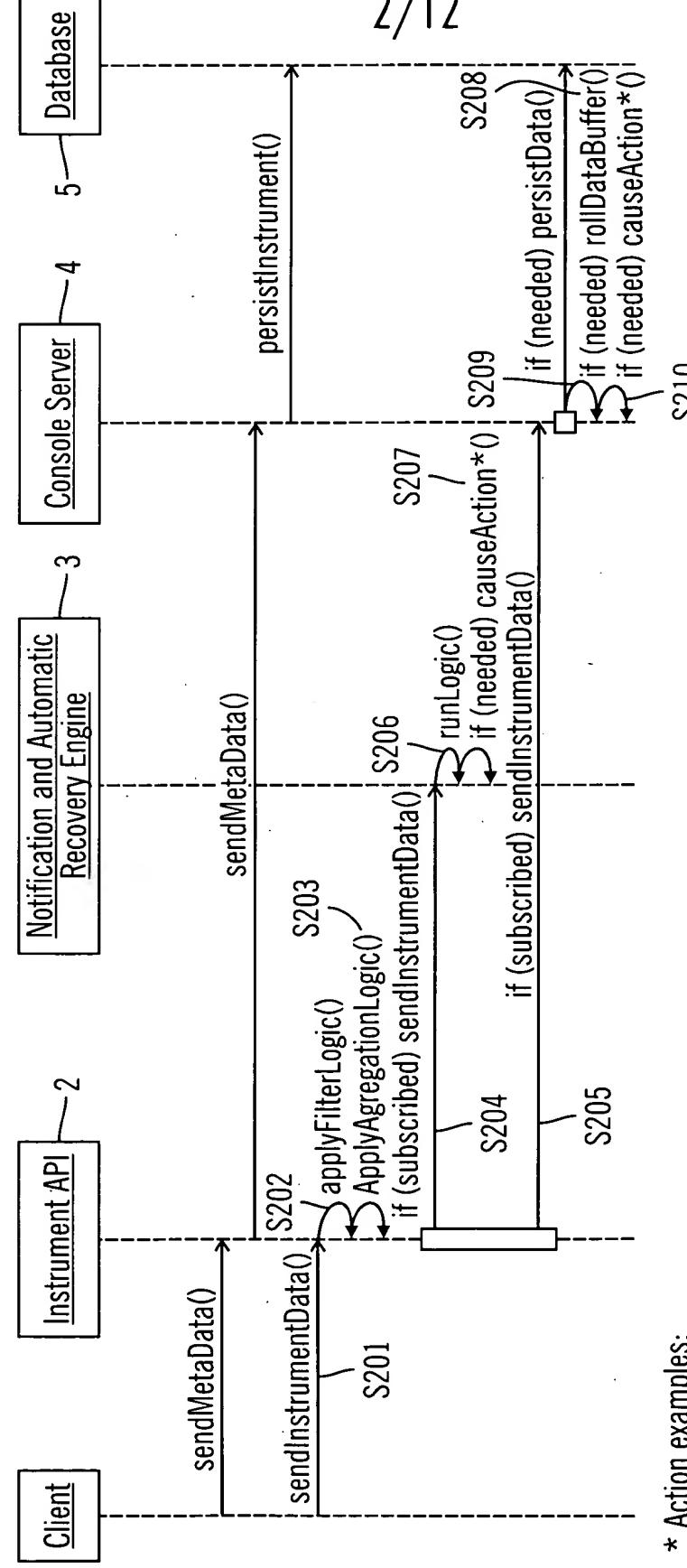


### Instrument Data flow - Sequence Diagram



\* Action examples:

- > Log event (local file, server file, server database)
- > Send eMail (single mode, repeated notification)
- > Send page (single mode, repeated notification)
- > RestartApplication
- > Interact with load balancing equipment

FIG. 2

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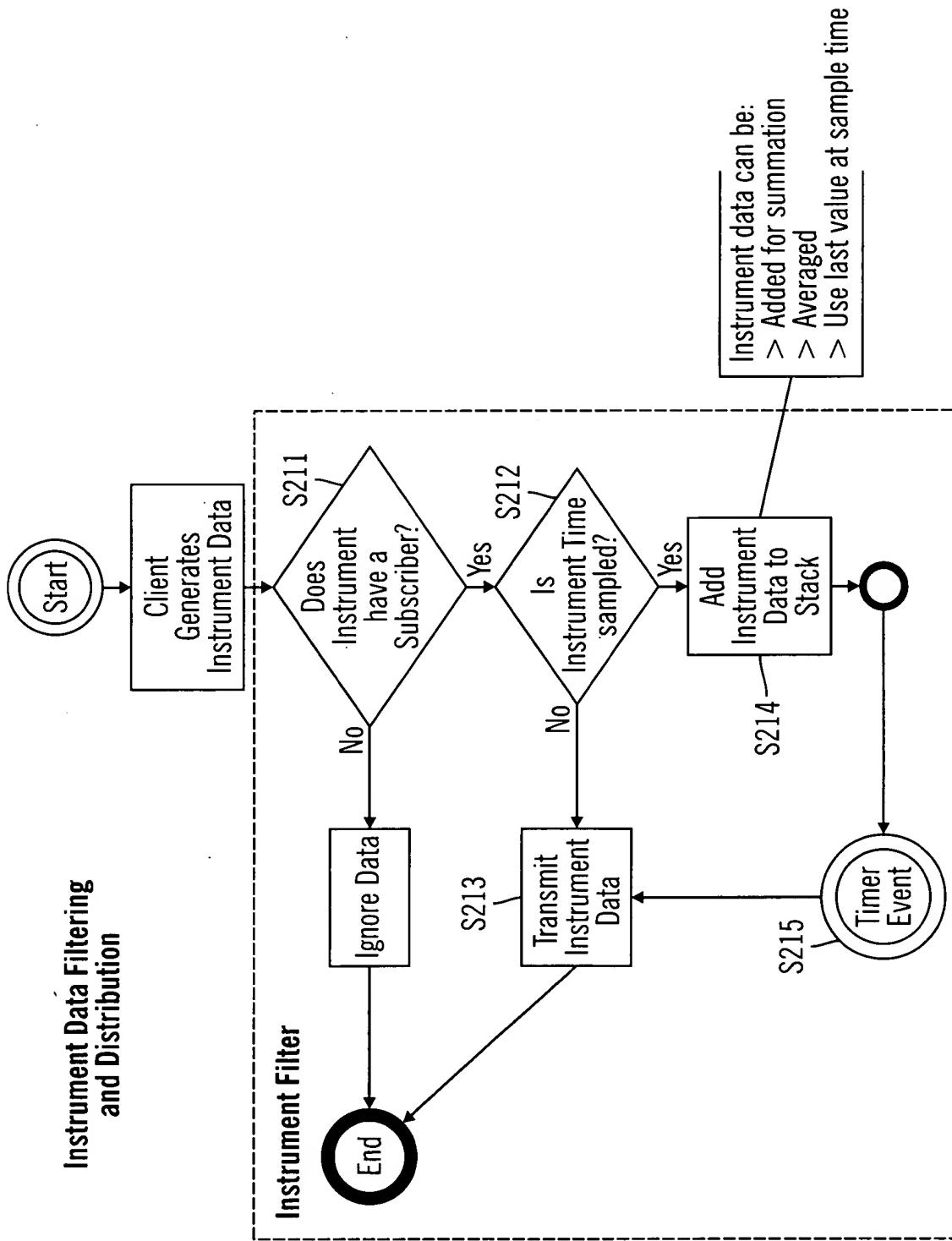
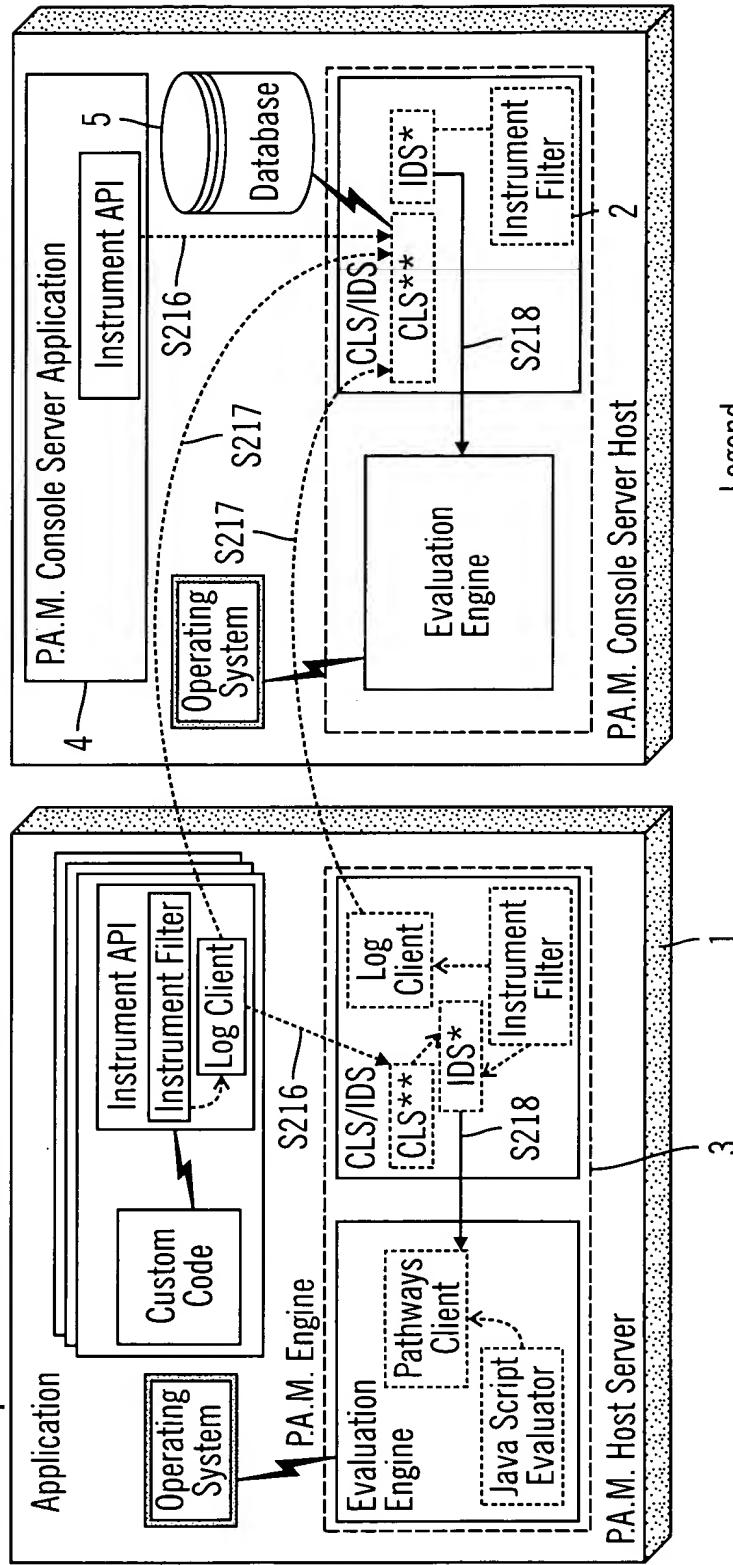


FIG. 3

### P.A.M. Components Communication Detail



\* IDS - Instrument Data Server  
 \*\* CLS - Central Logging Server

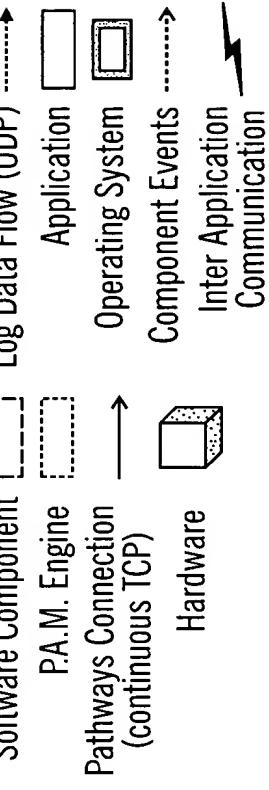
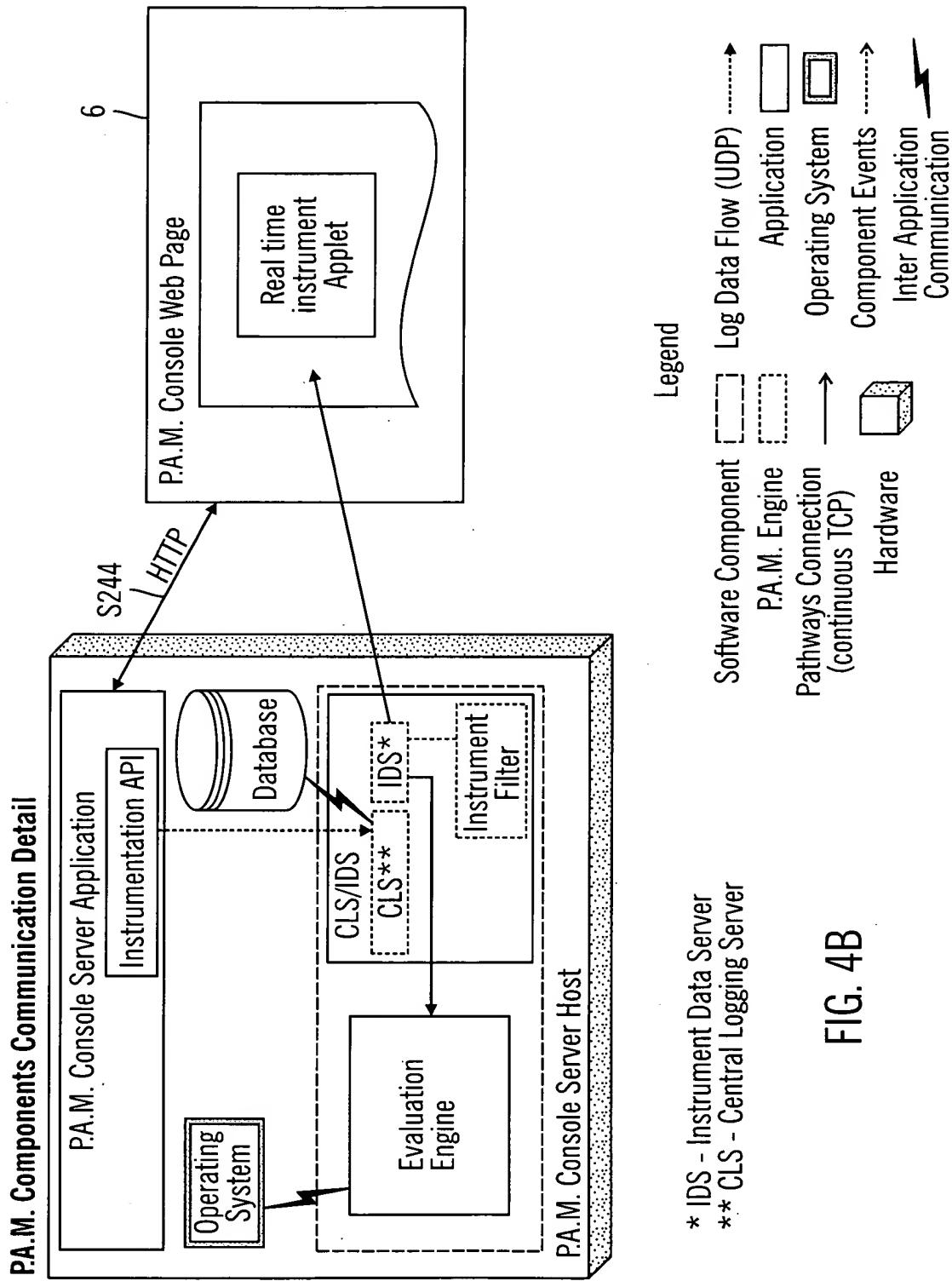


FIG. 4A



P.A.M. Engine Data  
Flow: CLS, IDS

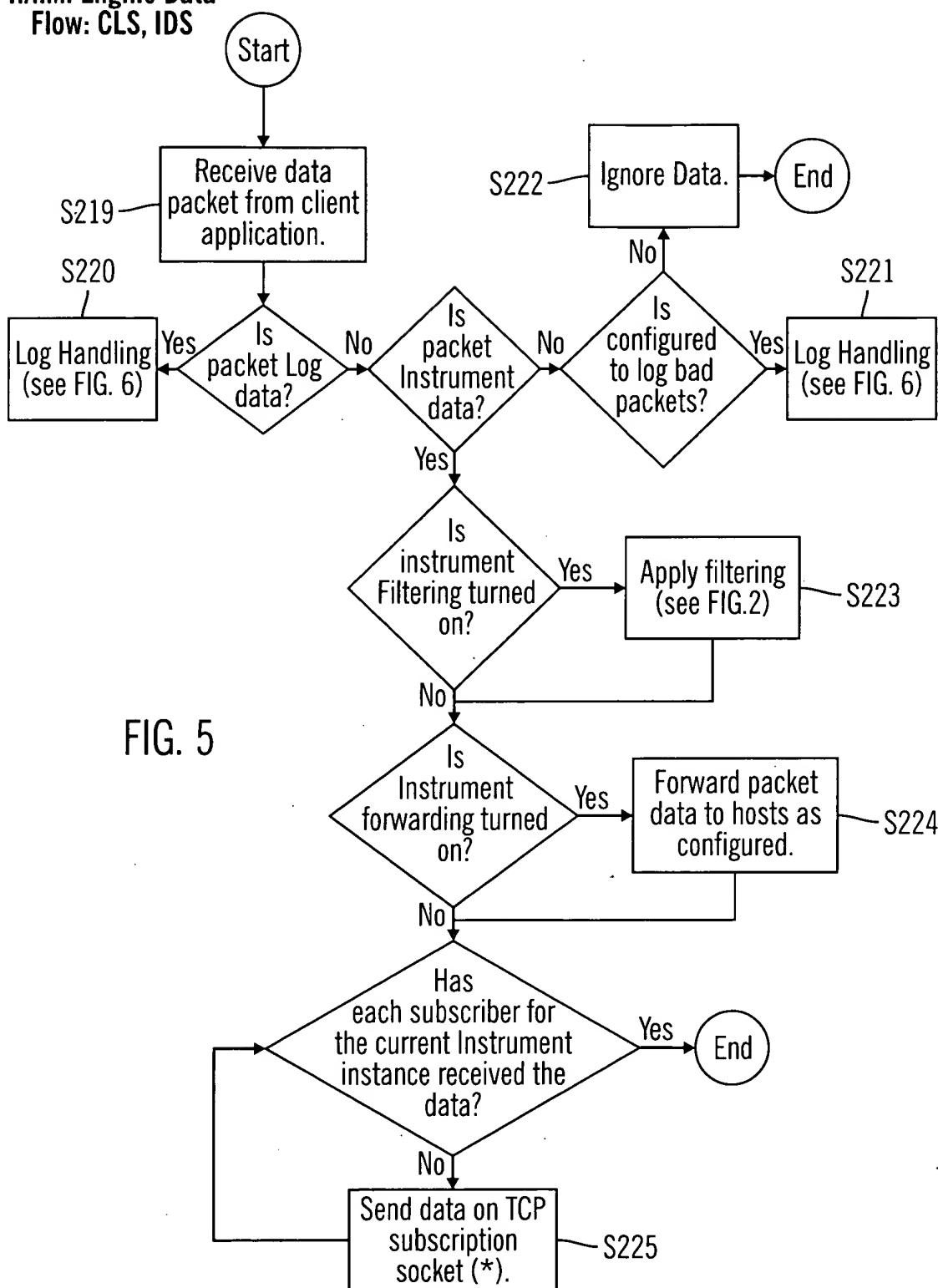
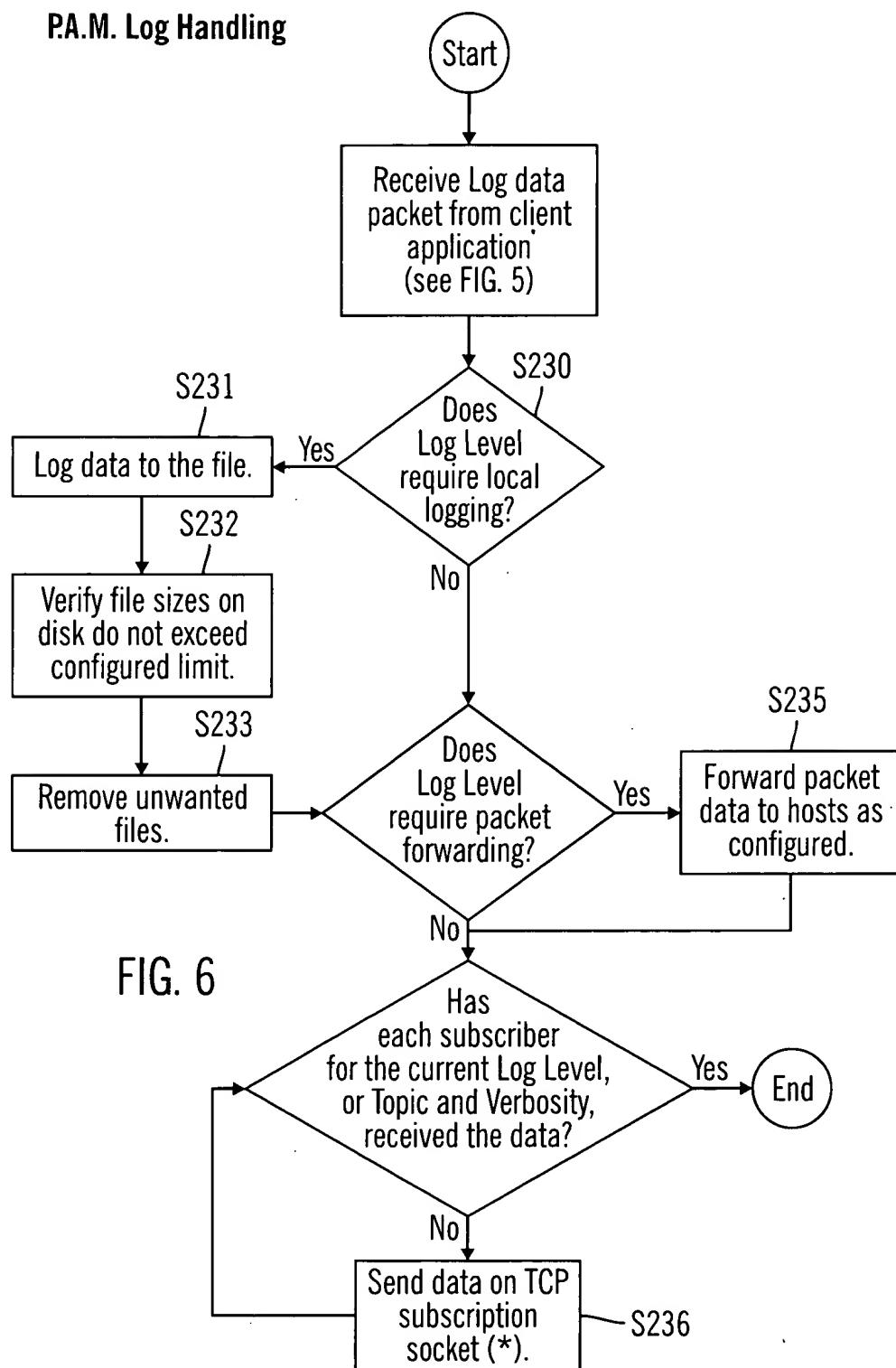


FIG. 5

\* Refer to U.S. Patent Application 09/596,763

## P.A.M. Log Handling



\* Refer to U.S. Patent Application 09/596,763

**P.A.M. Engine Data Flow:  
Evaluation Engine**

\* Assumes Engine has been started up, as illustrated in FIG. 8.

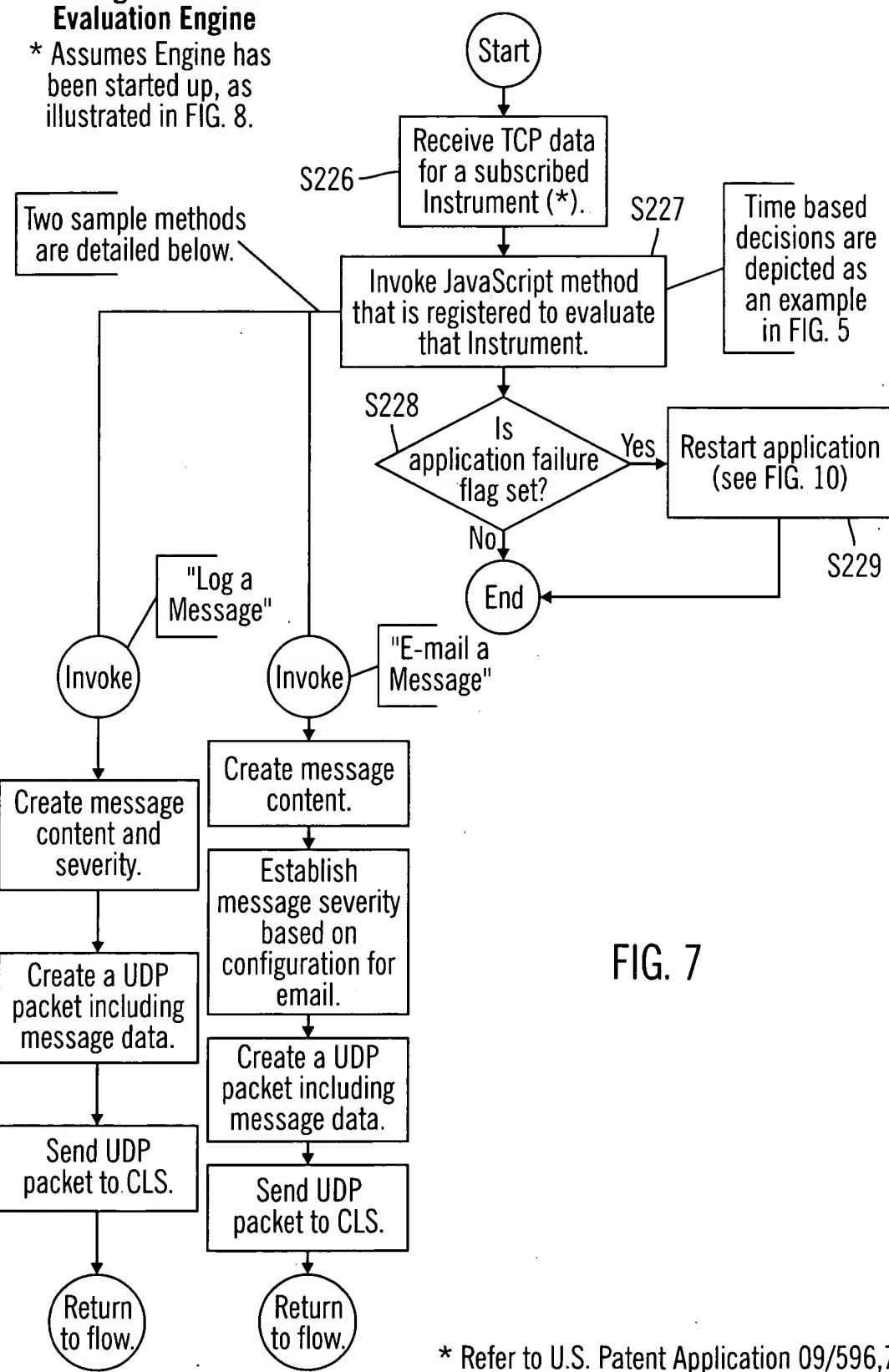


FIG. 7

\* Refer to U.S. Patent Application 09/596,763

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## Startup of Evaluation

\* Note: Considerable care was taken to avoid racing conditions during application start-up. This diagram represents the primary scenario only.

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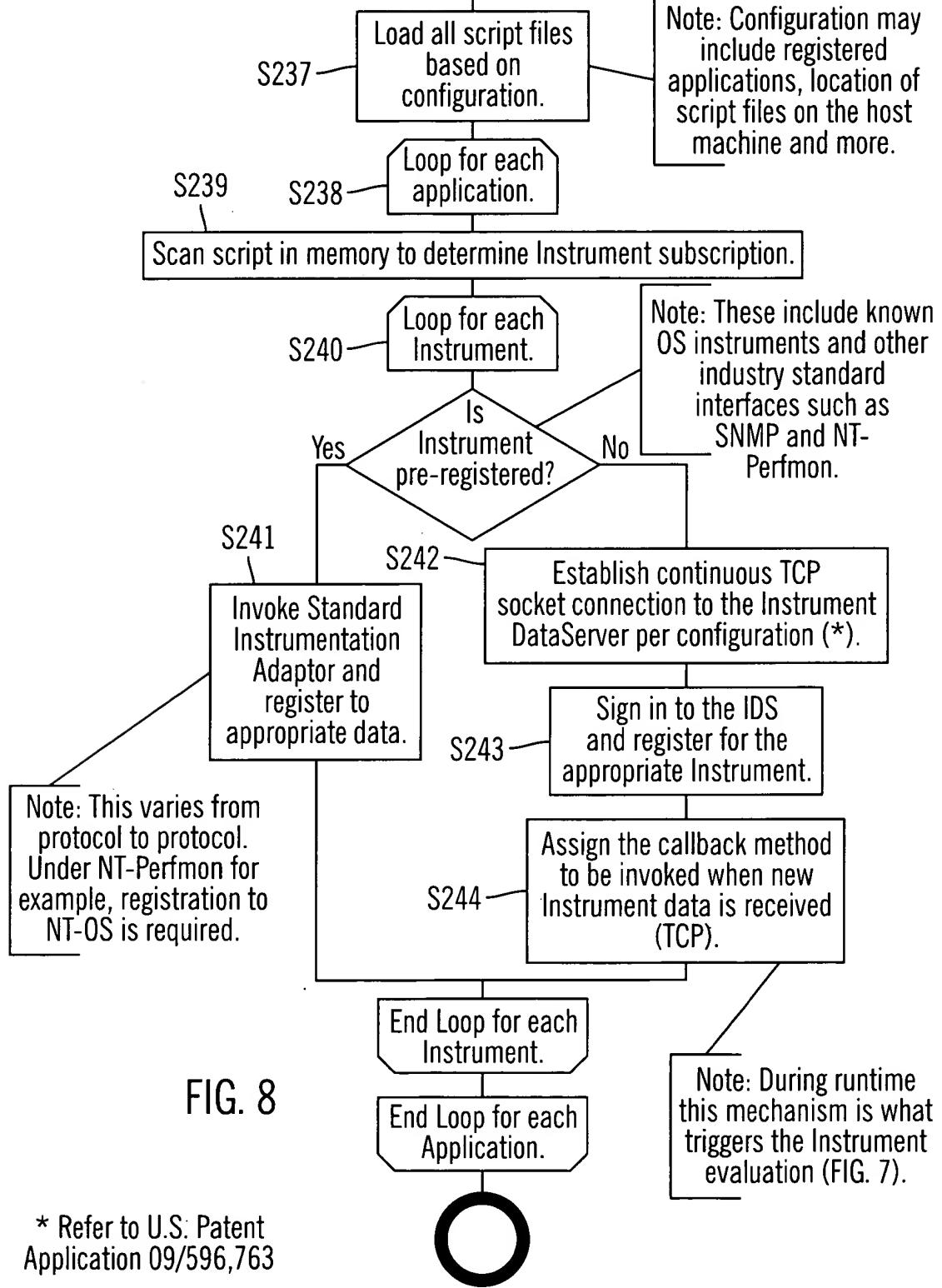
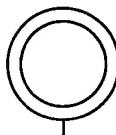
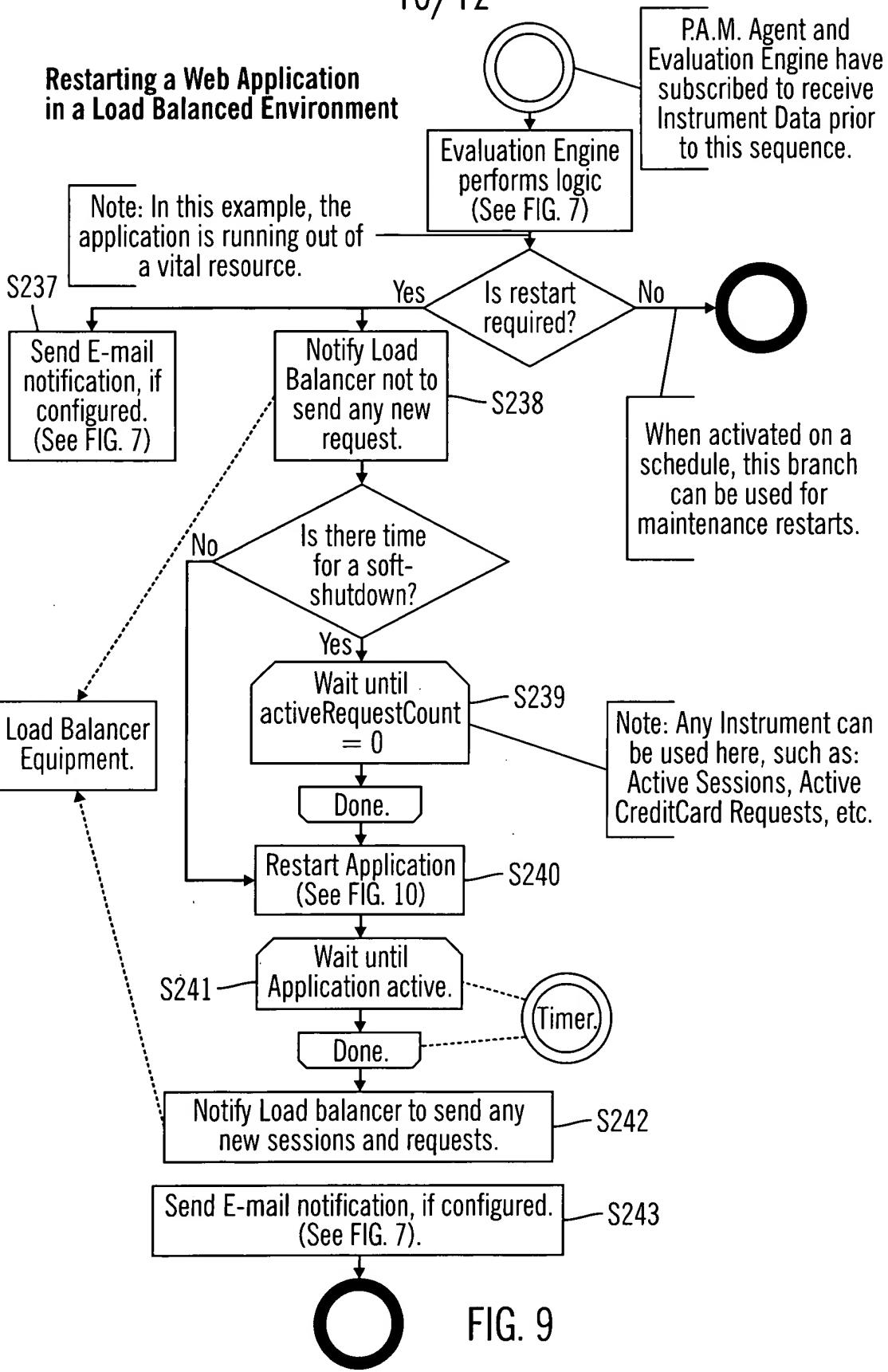


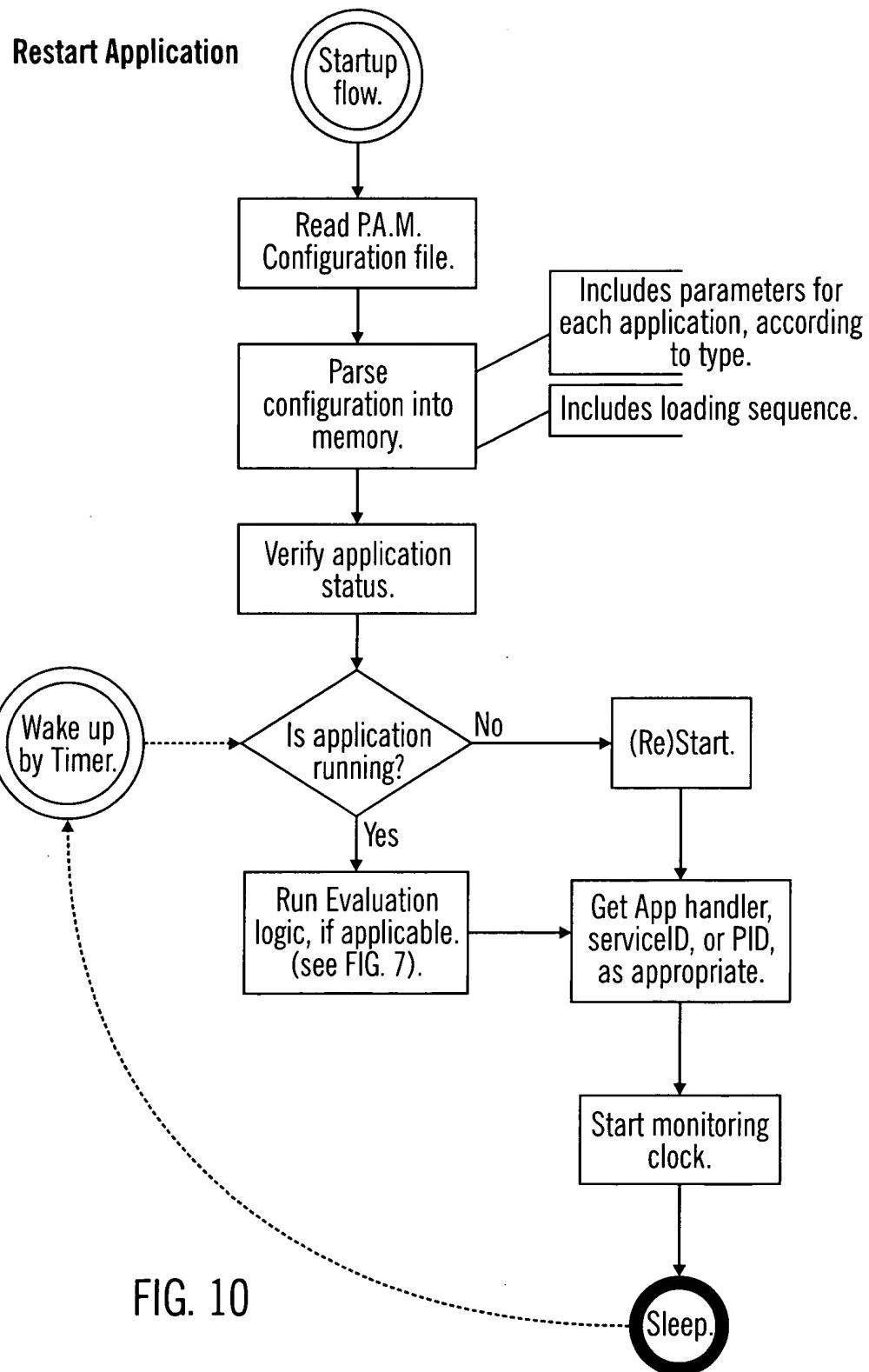
FIG. 8

\* Refer to U.S. Patent Application 09/596,763

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## Restarting a Web Application in a Load Balanced Environment





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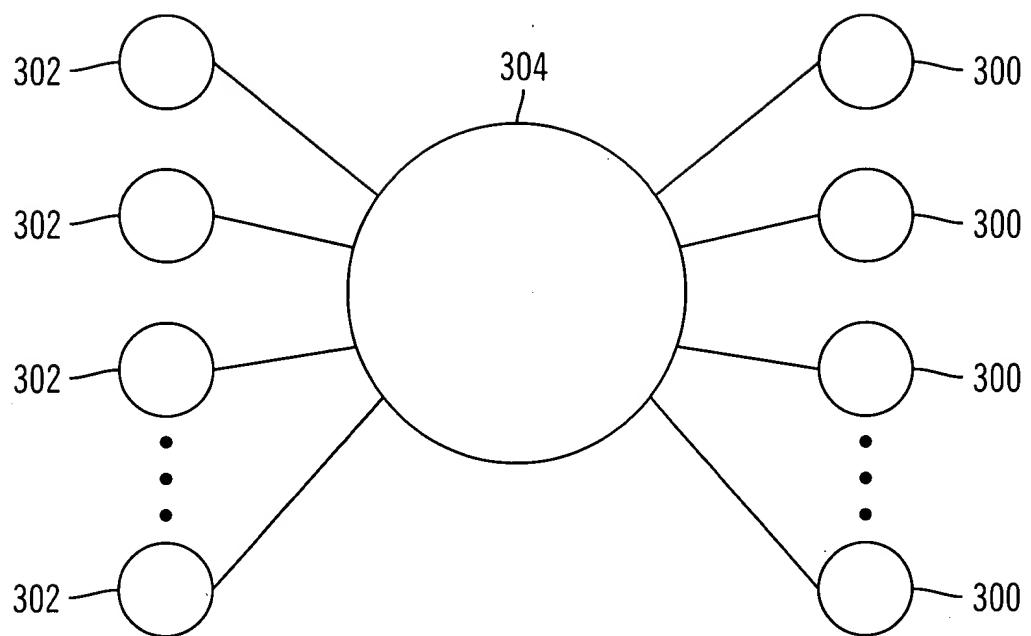


FIG. 11

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